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U.S. Application No. 10/717,892 Examiner Ramos Feliciano, Eliseo, Art Unit 2687  
Response to 16 NOV 2004 Final Office Action

### AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for monitoring telecommunications usage, comprising:  
  
    ~~providing a virtual telephone number in a service-providing network;~~  
    ~~associating a telephony device with said virtual telephone number;~~  
    receiving a call directed to a said virtual telephone number in a service-providing network, the service-providing network providing intelligent services to said call;  
    routing said call to a separate native transport network from which said call originates in communication with said telephony device; and  
    monitoring a duration of said call traversing the service-providing network.
2. (Currently Amended) The method of claim 1, further comprising monitoring a status of said call wherein said associating said telephony device with said virtual telephone number comprises storing said virtual telephone number in a database in said wireline service-providing network.
3. (Currently Amended) The method of claim 1, further comprising routing said call to an original destination via the separate native transport network wherein said associating said telephony device with said virtual telephone number comprises storing said virtual telephone number in a memory device of said telephony device.
4. (Currently Amended) The method of claim 1, further comprising providing the intelligent services to said call wherein said telephony device is a telephony device selected from the group consisting of a wireline telephony device, a wireless telephony device, and a packet-based telephony device.
5. (Original) The method of claim 1, wherein said service-providing network is a network selected from the group consisting of a wireline network, a wireless network, and a packet-switching network.

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6. (Currently Amended) The method of claim 1, further comprising associating the virtual telephone number to a wireless telephone number existing in the native transport network wherein the step of receiving said call comprises receiving said call:  
~~said telephony device comprises an identifier; and~~  
~~said associating said telephony device with said virtual telephone number comprises storing said identifier and said first directory number in a database.~~
7. (Currently Amended) The method of claim 7 1, further comprising associating the virtual telephone number to another telephone number existing in the native transport network wherein said database comprises a subscriber profile.
8. (Original) The method of claim 1, wherein said native transport network is a network selected from the group consisting of a wireline network, a wireless network, and a packet-switching network.
9. (Original) The method of claim 1, further comprising billing a telecommunications provider of said native transport network for said monitoring.
10. (Original) The method of claim 1, further comprising billing a subscriber based on said duration of said call.
11. (Currently Amended) A system for providing an intelligent service to a wireless device, comprising:  
  
a communications switch in a service-providing network receiving a call directed to a virtual telephone number, the call received from a separate native-transport network having limited capability of providing the intelligent service to the call; and

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an application server communicating with the communications switch, the application server providing the intelligent service to the call, the intelligent service comprising monitoring a duration of the call traversing the service-providing network,

wherein after the intelligent service is provided to the call, the switch routes the call from the service-providing network to the call's intended destination

~~a telephony device;~~

~~a native transport network in communication with said telephony device;~~

~~a service-providing network in communication with said native transport network;~~

~~a telephone number associated with said service-providing network and with said telephony device;~~

~~a first element in said service-providing network, wherein said first element is operable for monitoring a duration of a call directed to said telephony device.~~

12. (Currently Amended) The system of claim 11, wherein the intelligent service also monitors a status of the call ~~said telephony device is a telephony device selected from the group consisting of a wireline telephony device, a wireless telephony device, and a packet-based telephony device.~~
13. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to a wireless telephone number existing in the native transport network ~~wherein said telephony device comprises a memory device, and wherein said virtual telephone number is stored in said memory device.~~
14. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to another telephone number existing in the native transport network;
- ~~an identifier of said telephony device; and~~
- ~~a database for storing said identifier and said first directory number.~~

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15. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to a packet voice-based telephone number existing in the native transport network ~~wherein said database comprises a profile.~~
16. (Original) The system of claim 11, wherein said service-providing network comprises an Advanced Intelligent Network (AIN).
17. (Original) The system of claim 11, wherein said service-providing network comprises a packet-switching network.
18. (Currently Amended) The system of claim 11, wherein the service-providing network modifies messages accompanying the call so that the call is not routed back to the service-providing network in an endless loop ~~said first element comprises a service control point (SCP).~~
19. (Currently Amended) The system of claim 11, wherein the service-providing network modifies caller information associated with the call ~~said first element comprises a media gateway controller.~~